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January 15, 2012

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: December 2012 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in December 2012 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **December 2 to 19** – Anchor QEA coordinated with CDM Smith to schedule a focused technical discussion regarding EPA's comments on the Gasco Sediments Site Draft EE/CA related to the identification of "substantial product."
- **December 7** – Anchor QEA submitted an electronic version of NW Natural and Siltronic Corporation's responses to EPA's preliminary comments on the Gasco Sediments Site Draft Engineering Evaluation/Cost Analysis (EE/CA).

- **December 17** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **December 26** – Anchor QEA conducted the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the January monthly progress report.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Meeting with EPA to have a focused technical discussion regarding EPA's comments on the Gasco Sediments Site Draft EE/CA related to identification of "substantial product."

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Assistant Project Manager



Carl Stivers, Partner  
Project Manager

**Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Tom McCue, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



## Visual Observations Log Form

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**Date** December 26, 2012 **Project Number:** 000029-02 BG-28 Task 4a

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 6)—December 2012

**Time Observations Started:** December 26, 2012 @ 08:00 **Time Observation Concluded:** December 26, 2012 @ 09:00

**Weather Conditions:** Overcast, 40° Fahrenheit, winds from the southeast @ 3-8 knots.

**Wave Action Observations:** Light wave action (0.1 – 0.3 feet in height)

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 12/26/2012 ranged in elevation from 6.23 to 7.83 feet. The Willamette River level during photos was approximately 6.89 feet measured at 08:30 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation; and the extents of the previously exposed organoclay mat material were also submerged (Photo 1).

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:** No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:** **Douglas Laffoon**

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Photo 1 — *River level currently above the extent of sediment cap (12/26/12):*



Photo 2 — *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. 12/26/12):*





Photo 3 — *Conditions immediately downriver of cap area (12/26/12):*

